EXPRESS MAIL NO. EV887975416US Sheet 1 of 4

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ATTY. DOCKET NO.	APPLICATION NO.
890050.503USPC	10/507,429
APPLICANTS	
Hisaji Oyake et al.	
FILING DATE	GROUP ART UNIT
September 10, 2004	1756

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	/	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
W	AA	4,259,433	03/3//81	Mizobuchi et al.	430	296		
M	AB	4,447,519	05/9/8/84	Pritikin	430	275		
4	AC	4,615,969	10/07/86	Strand	430	320		
m.	ĄD	4,737,447	04/1/2/88	Suzuki et al.	430	321		
w	ΑE	4,861,699	08/29/89	Wijdenes et al.	430	321		
W	AF	4,964,958	10/23/90	Legierse et al.	204	5		
W	¸AG	5,230,772	07/2/193	Kadomura	156	643		
m	AH	5,360,873	11/91/94	Ohkawa et al.	525	193		
m	ΑI	5,501,926	03/26/96	Cheng et al.	430	5		
ne	AJ	5,635,267	06/93/97	Yamada et al.	428	64.4		
m	AK	5,674,115	10/9/1/97	Yamashita et al.	451	289		
M	AL	5,948,592	09/0/1/99	Umehara et al.	430	270.1		
hu	AM	6,127,100	10/93/00	Shimizu	430	320		
. W	AN	6,238,846	05/29/01	Tacken	430	320		
m	AO	6,477,136	11/95/02	Sakurai et al.	369	275.4		
·w	AP	6,562,550	05/1/3/03	Takahata et al.	430	320		
u	AQ	6,699,643	03/9⁄2/04	Asukata	430	315		
m	AR	6,874,262	04/05/05	Nishiyama et al.	40	321		
m	AS	6,927,016	08/99/05	Sano	430	321		
w	АТ	2003/0063553	04/03/03	Oyake et al.	369	272		
W	ΑU	2003/0170564	09/1/1/03	Kido et al.	430	270.11		
le	A۷	2005/0065345	03/24/05	Tsuchida et al. 546 225				
EXAMINER DATE CONSIDERED 7/1/07								
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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY, DOCKET NO. 890050.503USPC APPLICANTS	APPLICATION NO. 10/507,429				
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMEN					Hisaji Oyake et al.				
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			<u> </u>		September 10, 2004	1756	· · · · · ·		
FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE		COUNTRY	<u> </u>	TRANSI YES	ATION NO	
m	ВА	52-154403	12/2/2/77	JP				Х	
m	ВВ	53-123095	10/2/178	JP				X	
lu	ВС	57-172736	10/2/3/82	JP (+ Abs	tract in English)				
ma	ВD	59-093448	05/29/84	JP (+ Abs	tract in English)				
m	BE	2-198835	08/9/1/90	JP (+ Abs	tract in English)				
u	BF	3-180476	08/96/91	JP (+ Abs	tract in English)				
m	BG	4-263140	09/1/8/92	JP (+ Abs	JP (+ Abstract in English)				
M	вн	4-263141	09/1/8/92	JP (+ Abstract in English)					
w	ВІ	5-214547	08/3⁄4/93	JP (+ Abstract in English)				•	
u	BJ	6-060436	03/94/94	JP (+ Abstract in English)					
w	BK	6-150392	05/2/1/94	JP (+ Abstract in English)					
h	BL	6-182346	07/05/94	JP (+ Abs	tract in English)				
m	ВМ	6-215422	08/0/5/94	JP (+ Abs	tract in English)				
Me	BN	7-147026	06/96/95	JP (+ Abstract in English)					
lu	ВО	8-062835	03/08/96	JP (+ Abstract in English)					
m	ВР	8-185643	07/1/6/96	JP (+ Abstract in English)					
w	BQ	96/32521	10/1 7/ 96	WIPO (+ Abstract in English)					
u	BR	8-273219	10/1/8/96	JP (+ Abstract in English)					
m	BS	8-283950	10/29/96	JP (+ Abstract in English)					
W	вт	8-315425	11/2/9/96	JP (+ Abstract in English)					
m	ВU	9-109276	04/2/8/97	JP (+ Abstract in English)					
ac	ВV	9-171952	06/36/97	JP (+ Abstract in English)					
EXAMINE	EXAMINER DATE CONSIDERED 2/1/2								
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FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE		COUNTRY			
MA	CA	9-292715	11/1/1/97	JP (+ Abs	tract in English)			
u	СВ	9-306893	11/2/8/97	JP (+ Abs	tract in English)			
W	СС	10-134425	05/2/2/98	JP (+ Abs	tract in English)			
un	CD	10-204328	08/94/98	JP (+ Abs	tract in English)			
M	CE	10-241213	09/1/198	JP (+ Abs	tract in English)	·		
h	CF	11-084673	03/2/6/99	JP (+ Abs	tract in English)			
u	cc	2000-021033	01/2/1/00	JP (+ Abs	tract in English)			
w	СН	2000-040267	02/08/00	JP (+ Abs	JP (+ Abstract in English)			
lu	ci	2000-113520	04/3/1/00	JP (+ Abs	JP (+ Abstract in English)			
w	CJ	2000-113526	04/21/00	JP (+ Abstract in English)				
ar	СК	2000-137324	05/1/6/00	JP (+ Abstract in English)				
m	CL	2000-280255	10/10/00	JP (+ Abstract in English)				
n	СМ	2001-126309	05/11/01	JP (+ Abstract in English)				
·w	CN	2001-148122	05/2/9/01	JP (+ Abstract in English)				
m	со	2001-184734	07/96/01	JP (+ Abs	JP (+ Abstract in English)			
m	СР	2001-202661	07/27/01	JP (+ Abs	JP (+ Abstract in English)			
Un	cq	2001-232943	08/28/01	JP (+ Abstract in English)				
h	CR	2001-344831	12/14/01	JP (+ Abs				
m	cs	2001-357571	12/26/01	JP (+ Abs				
M	СТ	2002-050043	02/18/02	JP (+ Abstract in English)				
u	ςυ	2002-050087	02/15/02	JP (+ Abstract in English)				
W	CV	2002-056539	02/22/02	JP (+ Abstract in English)				
EXAMINER DATE CONSIDERED 24/07								
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PATENT AND TRADEMARK OFFICE					890050.503USPC APPLICANTS	10/507,429			
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT					Hisaji Oyake et al.				
(Use several sheets if necessary)				V	FILING DATE	GROUP ART UNIT			
					September 10, 2004	1756			
FOREIGN PATENT DOCUMENTS									
		DOCUMENT NUMBER	DATE		COUNTRY		TRANSLATION		
w	CĄ	2002-072489	03/1/2/02	JP (+ Abs	tract in English)				
hu	СВ	2002-117578	04/18/102	JP (+ Abs	JP (+ Abstract in English)				
n	СС	2002-117579	04/19/02	JP (+ Abs	tract in English)				
ur	CD ·	2002-117588	04/1/9/02	JP (+ Abs	tract in English)				
	CE								
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EXAMINER DATE CONSIDERED 2/1/07									
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